

**CLAIMS**

1. A method of improving the efficiency or reducing deficiency of ultrafiltration in continuous ambulatory peritoneal dialysis which comprises administering a composition comprising at least one SAPL in powder form or dispersed or dissolved in a physiologically acceptable non-volatile carrier liquid into the peritoneal cavity before commencing CAPD or between CAPD sessions.
2. A method of improving the efficiency or reducing deficiency of ultrafiltration in continuous ambulatory peritoneal dialysis which comprises administering a composition comprising at least one SAPL in powder form or dispersed or dissolved in a physiologically acceptable non-volatile carrier liquid (other than saline) into the dialysis fluid before commencing a CAPD session.
3. Use of at least one SAPL in powder form or dispersed or dissolved in a physiologically acceptable non-volatile carrier liquid (other than saline) to prepare a medicament for reducing improving the efficiency or reducing deficiency of ultrafiltration in continuous ambulatory peritoneal dialysis.
4. Use or method according to claim 1, 2 or 3 in the SAPL is selected from diacyl phosphatidylcholines (DAPCs), such as dioleoyl phosphatidylcholine (DOPC); distearyl phosphatidylcholine (DSPC) and dipalmitoyl phosphatidylcholine (DPPC).
5. Use or method according to claim 4 in which the SAPL composition further includes a spreading agent such as a phosphatidyl glycerol (PG), phosphatidyl ethanolamine (PE), phosphatidyl serine (PS), phosphatidyl inositol (PI) or cholesteryl palmitate (CP).
6. Use or method according to claim 1, 2 or 3 in which the SAPL composition is a mixture of phosphatidylcholine (PC) and phosphatidyl glycerol (PG).
7. Use or method according to claim 6 in which the SAPL composition is a mixture of dipalmitoyl phosphatidylcholine (DPPC), or a phosphatidylcholine blend (PC) which is predominantly dipalmitoyl phosphatidylcholine (DPPC), and phosphatidyl glycerol (PG)

8. Use or method according to any preceding claim in which the carrier is glycerol, propylene glycol, or a polyethylene glycol.

9. Use or method according to claim 8 in which the carrier is propylene glycol.

5

10. Use or method according to any preceding claim in which the SAPL/carrier is in the form of a paste